

Fig. 1

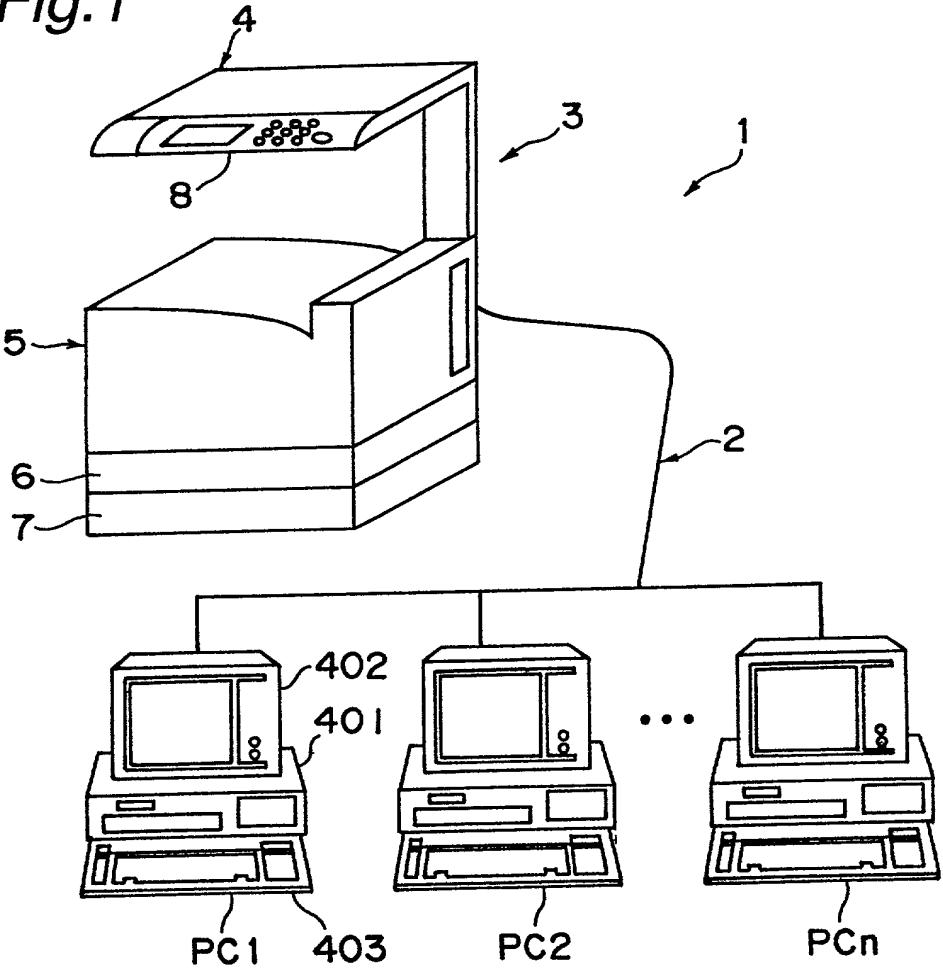
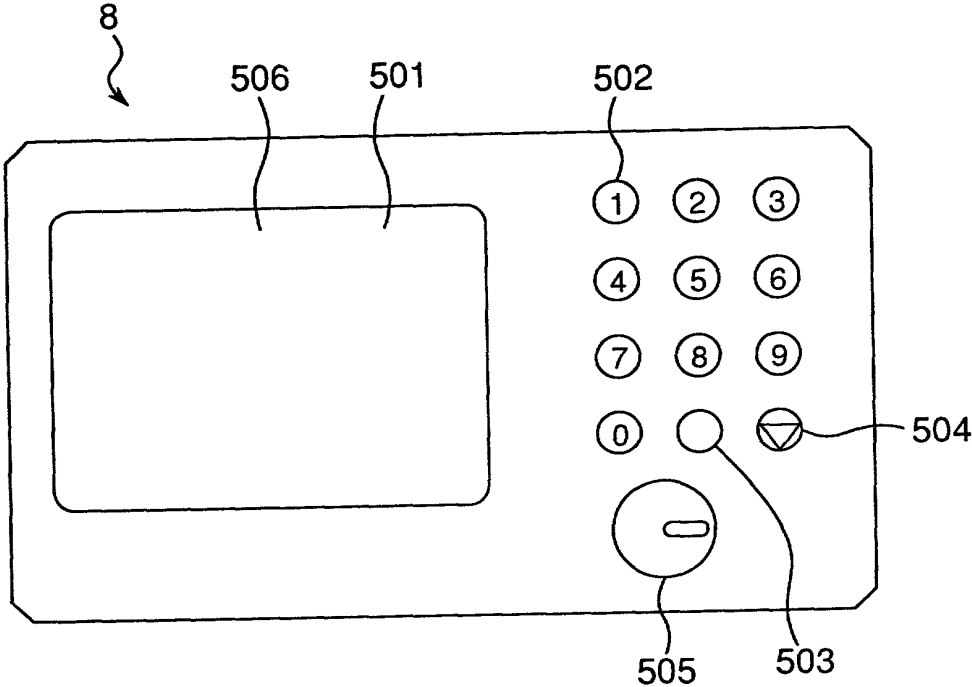
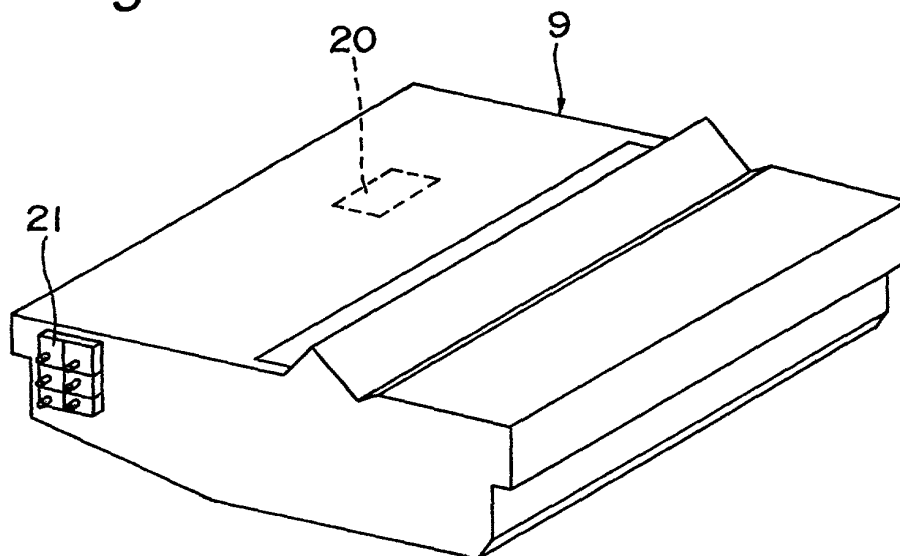


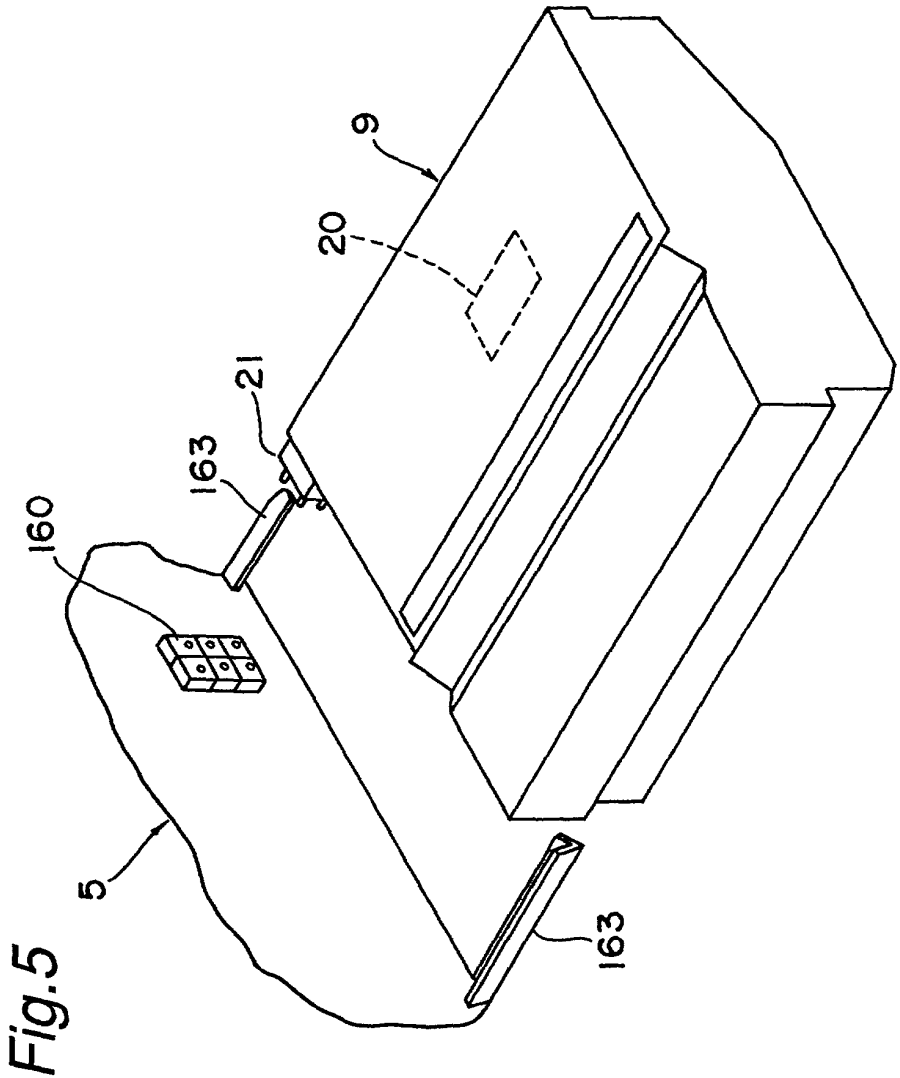
Fig.2



[illegible]

Fig.4





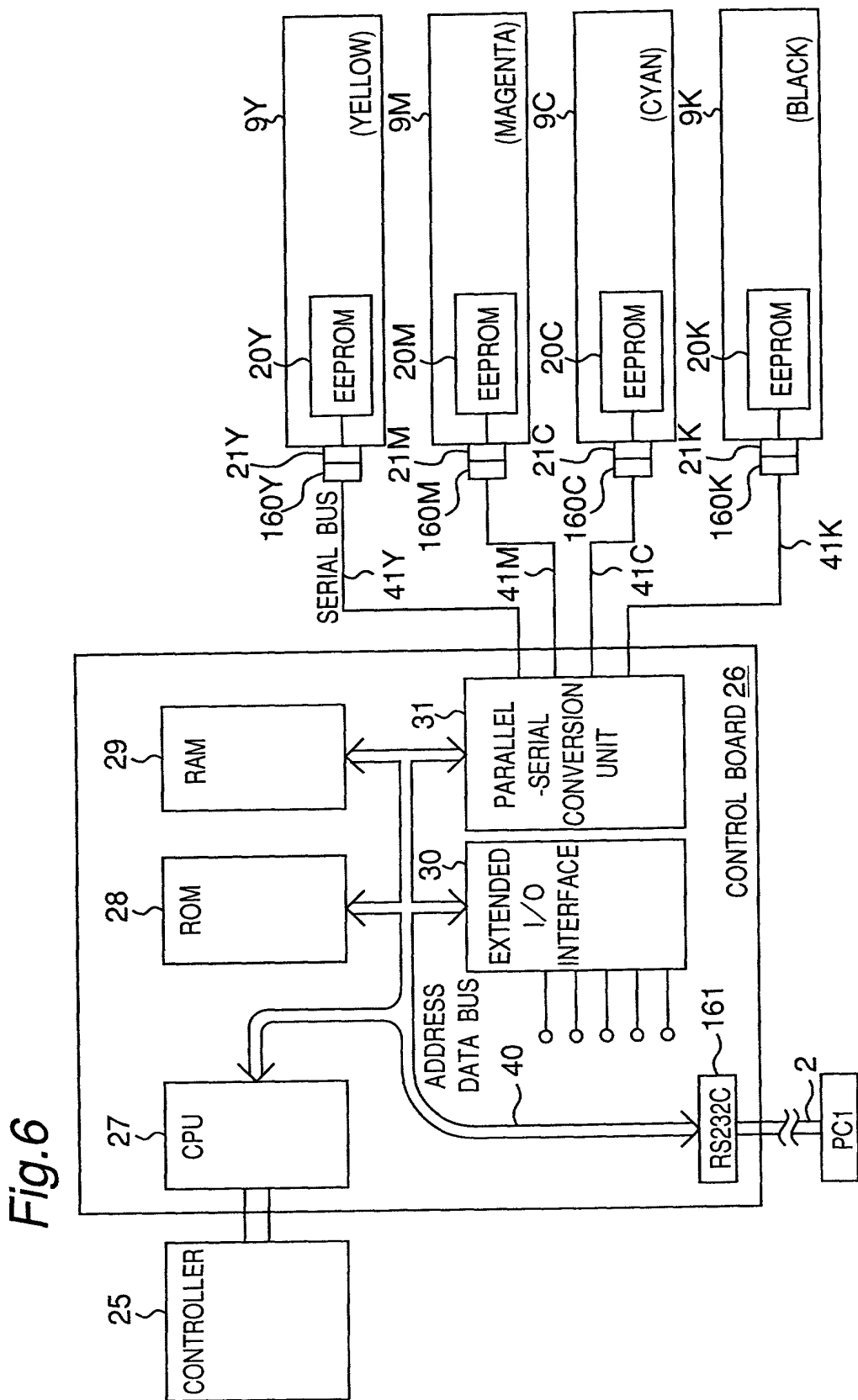


FIG. 6

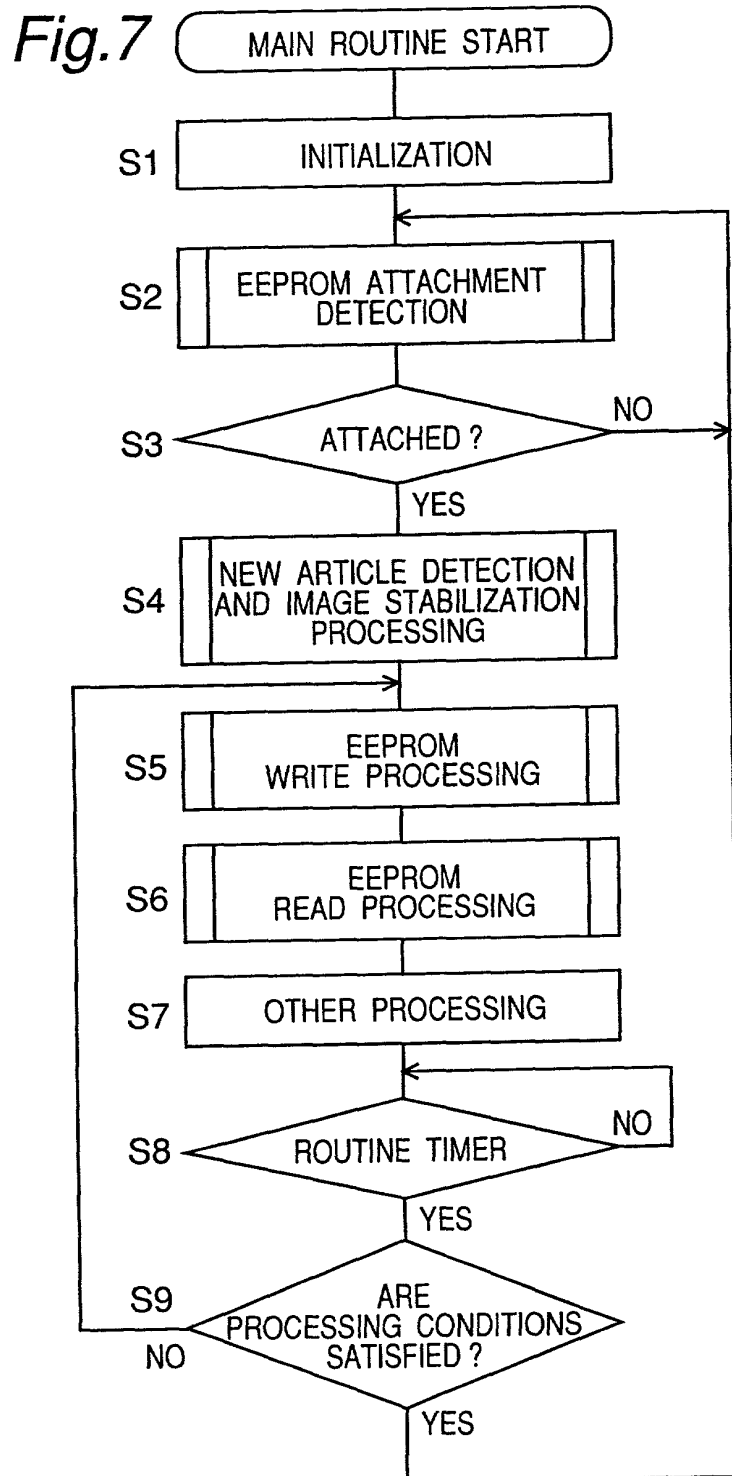


Fig.8

EEPROM MEMORY MAP

ADDRESS	DATA NAME	INITIAL VALUE	DATA TYPE
0	ATTACHMENT DETECTION	A5A5h	READ AND WRITE ENABLE DATA
1	NEW ARTICLE DETECTION	0000h	READ AND WRITE ENABLE DATA
2	SHIPMENT DESTINATION	0000h	READ-ONLY DATA
3	OEM CODE	0000h	READ-ONLY DATA
4	COLOR CODE	0001h(C), 0002h(M), 0004h(Y), 0008h(K),	READ-ONLY DATA
5·6·7·8·9	LOT NO.	000000000000000000h	READ-ONLY DATA
10	NUMBER OF TIMES OF RECYCLING (RESERVED 1)	0000h	READ-ONLY DATA
11	NUMBER OF TIMES OF RECYCLING (RESERVED 2)	0000h	READ-ONLY DATA
12	NUMBER OF TIMES OF RECYCLING (RESERVED 3)	0000h	READ-ONLY DATA
13	NUMBER OF TIMES OF RECYCLING (RESERVED 4)	0000h	READ-ONLY DATA
14	NUMBER OF TIMES OF RECYCLING (RESERVED 5)	0000h	READ-ONLY DATA
15	(UNDEFINED)	0080h	—
16	(UNDEFINED)	0080h	—
17	(UNDEFINED)	0080h	—
18	(UNDEFINED)	0080h	—
19	(UNDEFINED)	0080h	—
20	(UNDEFINED)	0080h	—
21	TC HISTORY	00000000h	READ AND WRITE ENABLE DATA
22	ATDC SENSOR OFFSET VALUE	00000000h	READ AND WRITE ENABLE DATA
23 · 24	DEVELOPING ROLLER COUNTER	0000h	READ AND WRITE ENABLE DATA
25 · 26	PHOTORECEPTOR COUNTER	0000h	READ AND WRITE ENABLE DATA
27~39	(UNDEFINED)	—	—
40	ATTACHMENT DETECTION	A5A5h	READ AND WRITE ENABLE DATA
41	NEW ARTICLE DETECTION	0000h	READ AND WRITE ENABLE DATA
42~47	(UNDEFINED)	—	—
48 · 49	DEVELOPING ROLLER COUNTER	00000000h	READ AND WRITE ENABLE DATA
50 · 51	PHOTORECEPTOR COUNTER	00000000h	READ AND WRITE ENABLE DATA
52	(UNDEFINED)	—	—
53~58	(UNDEFINED)	—	—
59 · 60	DEVELOPING ROLLER COUNTER	00000000h	READ AND WRITE ENABLE DATA
61 · 62	PHOTORECEPTOR COUNTER	00000000h	READ AND WRITE ENABLE DATA

FIG. 8

Fig.9

N A 1 2 3 0 1 3 0 A
 ①② ③ ④ ⑤

Fig.10

SHIPMENT DESTINATION	DESTINATION FOR PRODUCTION MANAGEMENT	CONTENTS OF DESTINATION
1	123	JAPANESE MARKET/STANDARD PACK
1	124	JAPANESE MARKET/VALUE PACK
2	233	SOUTHEAST ASIAN MARKET/STANDARD PACK
2	234	SOUTHEAST ASIAN MARKET/VALUE PACK
3	345	NORTH AMERICAN MARKET/STANDARD PACK
3	346	NORTH AMERICAN MARKET/VALUE PACK
1	125	JAPANESE MARKET/RECYCLED PRODUCT

Fig.11A

<WHEN ASCII IS USED>

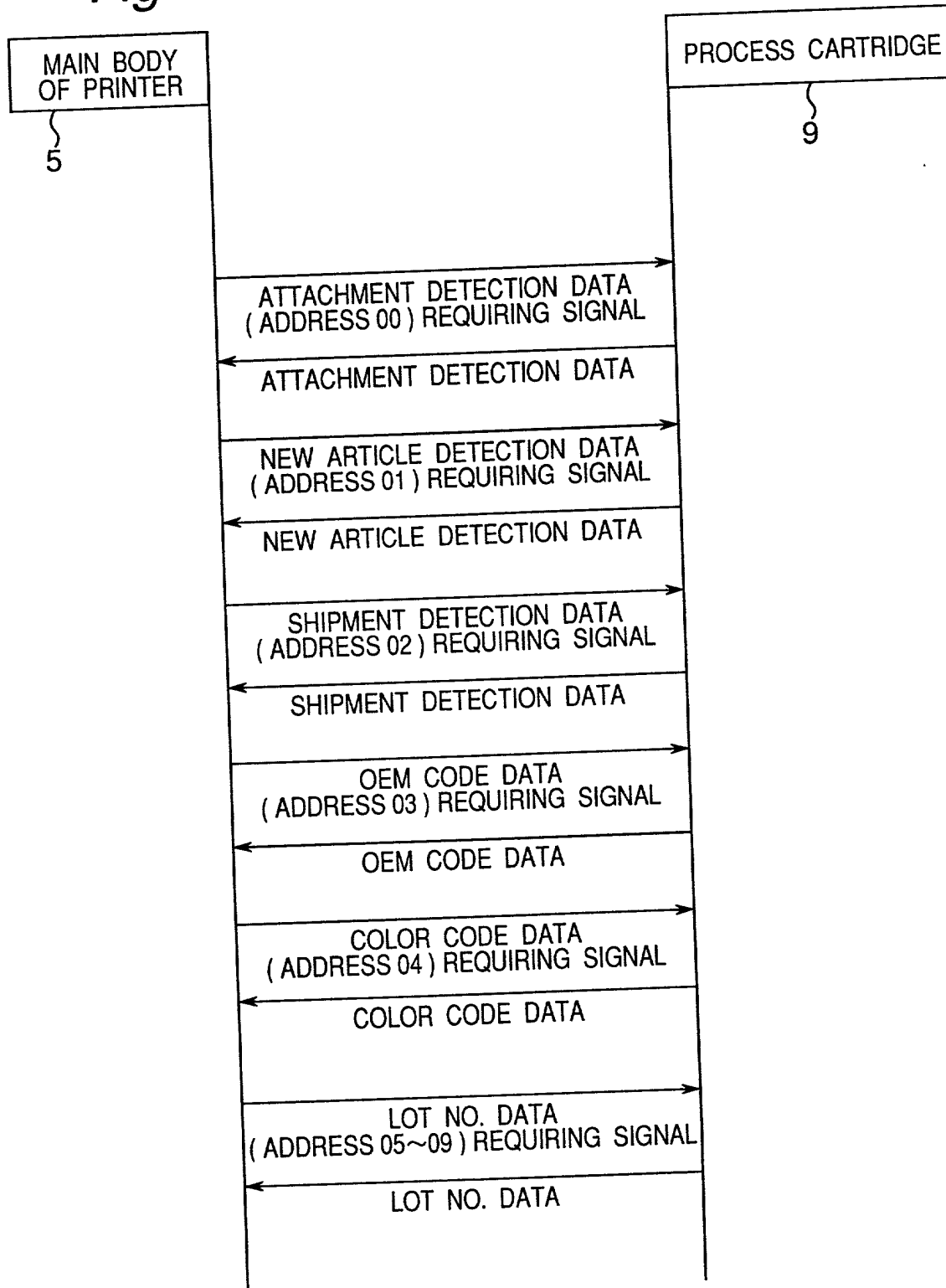
ADDRESS	CHARACTER STRINGS CONSTITUTING LOT NUMBER	STORED DATA
5 (LOWER ORDER)	N	4Eh
5 (HIGHER ORDER)	A	41h
6 (LOWER ORDER)	1	31h
6 (HIGHER ORDER)	2	32h
7 (LOWER ORDER)	3	33h
7 (HIGHER ORDER)	0	30h
8 (LOWER ORDER)	1	31h
8 (HIGHER ORDER)	3	33h
9 (LOWER ORDER)	0	30h
9 (HIGHER ORDER)	A	41h

Fig.11B

<WHEN ASCII AND BINARY CODE ARE USED>

ADDRESS	CHARACTER STRINGS CONSTITUTING LOT NUMBER	STORED DATA
5 (LOWER ORDER)	N	4Eh
5 (HIGHER ORDER)	A	41h
6 (LOWER ORDER)	1 2	21h
6 (HIGHER ORDER)	3 0	03h
7 (LOWER ORDER)	1 3	31h
7 (HIGHER ORDER)	0	F0h
8 (LOWER ORDER)	A	41h
8 (HIGHER ORDER)	(BLANK AREA)	
9 (LOWER ORDER)	(BLANK AREA)	
9 (HIGHER ORDER)	(BLANK AREA)	

Fig. 12



092574-081001

Fig. 13

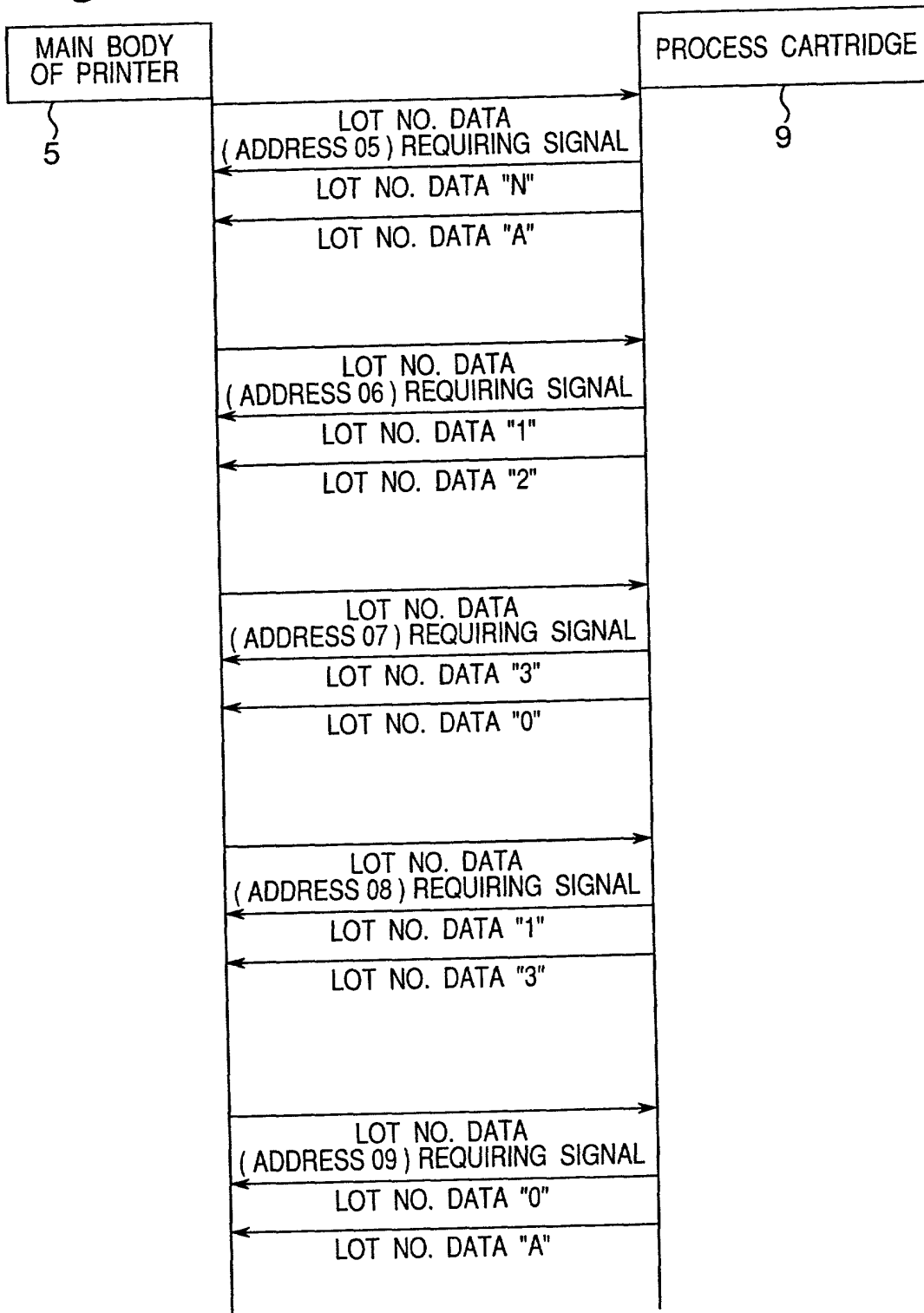


Fig.14

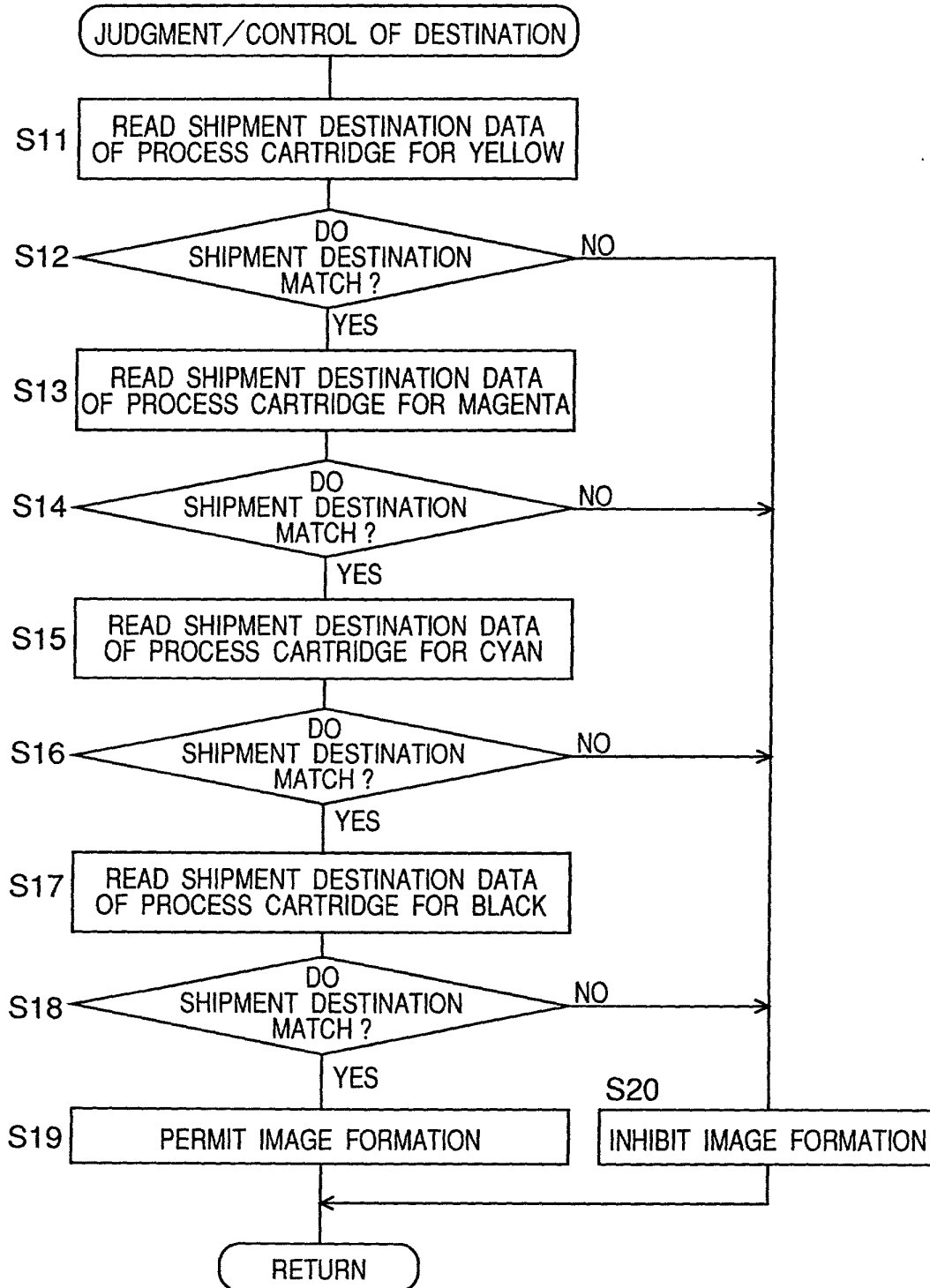


Fig.15

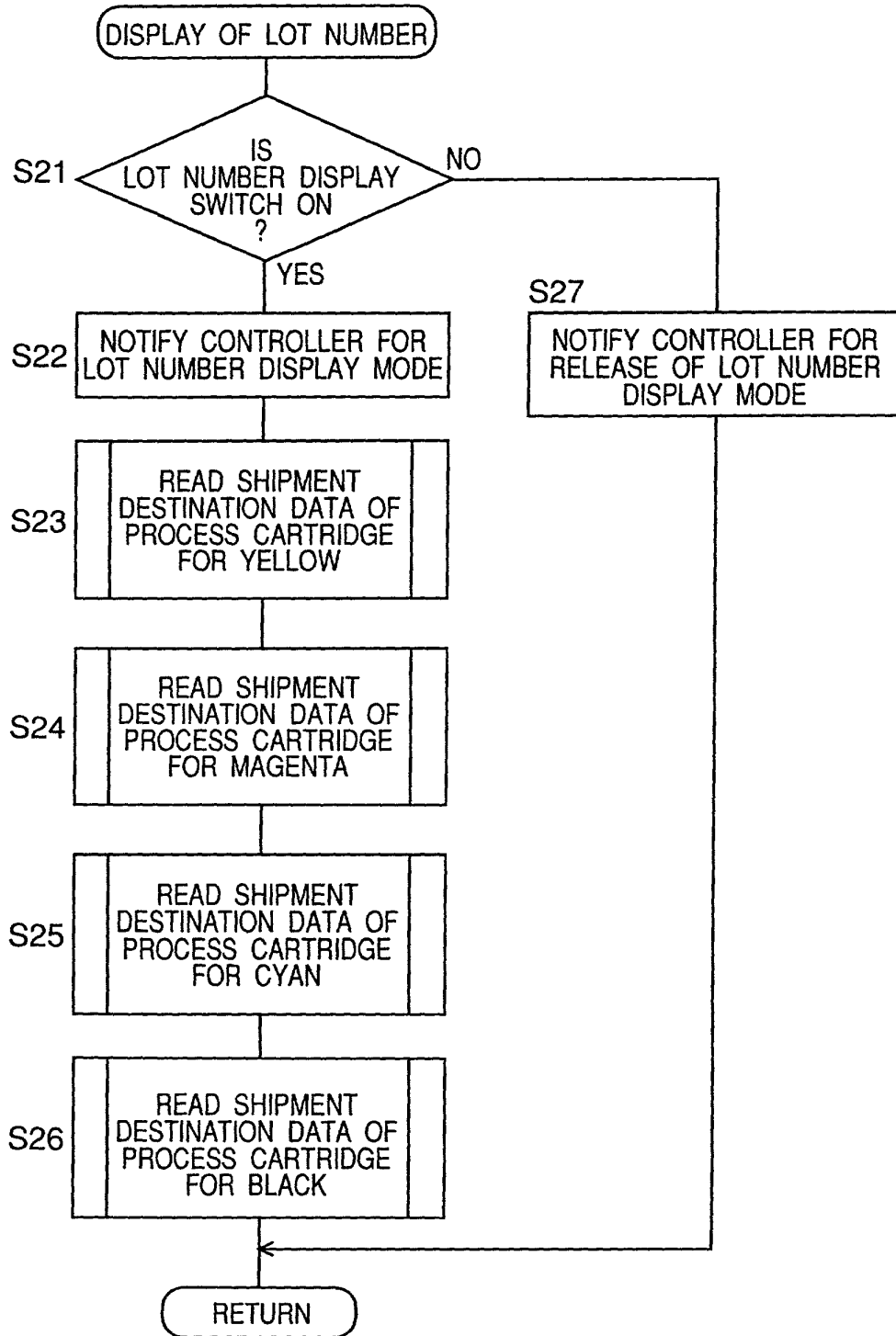


FIG. 15

Fig. 16

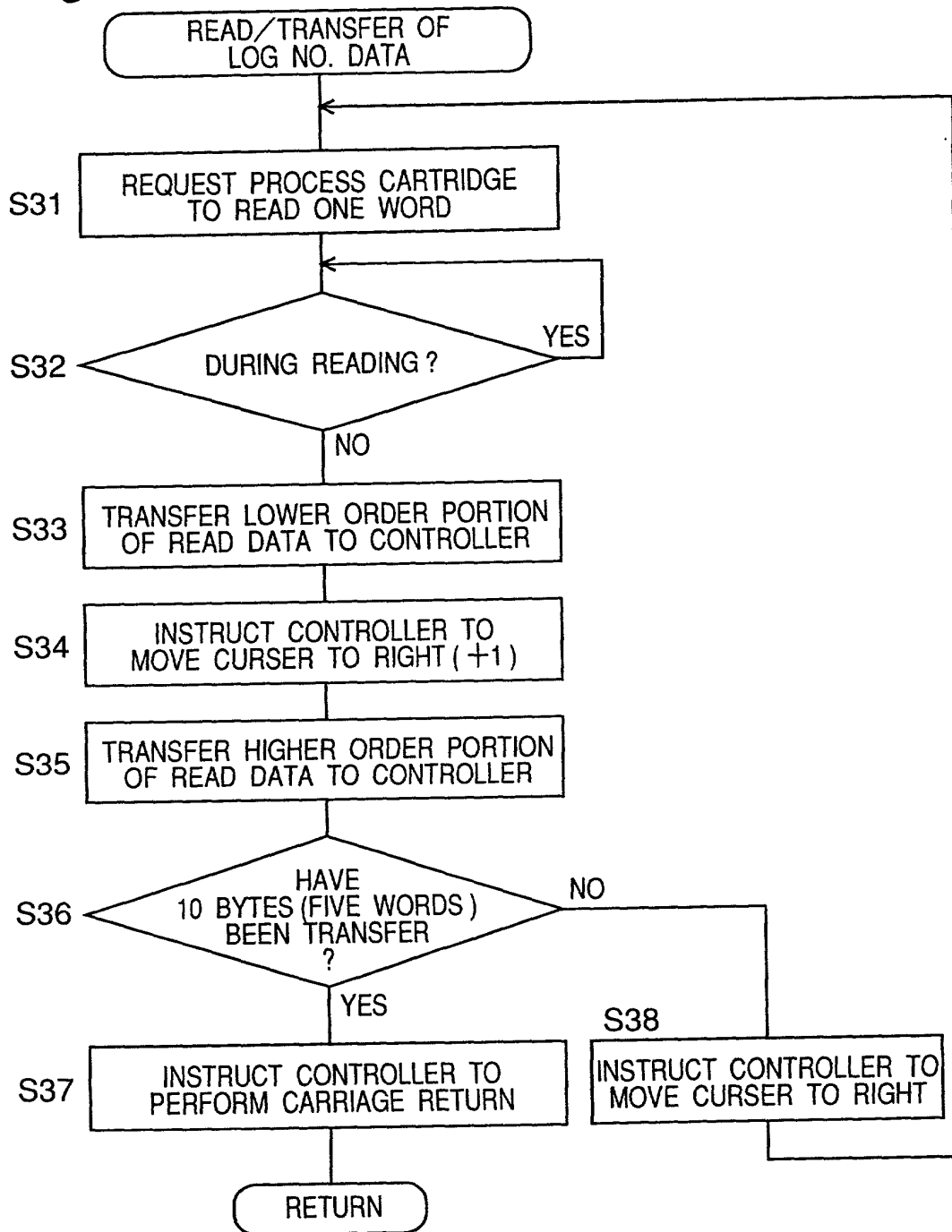


FIG. 17C

Fig.17A

<DISPLAY UNIT>

LOT NUMBER	
Y:	NA1230130A
M:	PB1230201A
C:	OC1230111A
K:	QC1230608A

Fig.17B

<CURSOR CONTROL>

LOT NUMBER	
Y:	NA1230130A
M:	PB1230201A
C:	OC1230111A
K:	QC1230608A

Fig.17C

<LOCATION OF LOT NO. DATA>

LOWER ORDER<————>HIGHER ORDER	
Y:	NA1230130A
LOWER ORDER<————>HIGHER ORDER	
M:	PB1230201A
LOWER ORDER<————>HIGHER ORDER	
C:	OC1230111A
LOWER ORDER<————>HIGHER ORDER	
K:	QC1230608A

Fig.18C

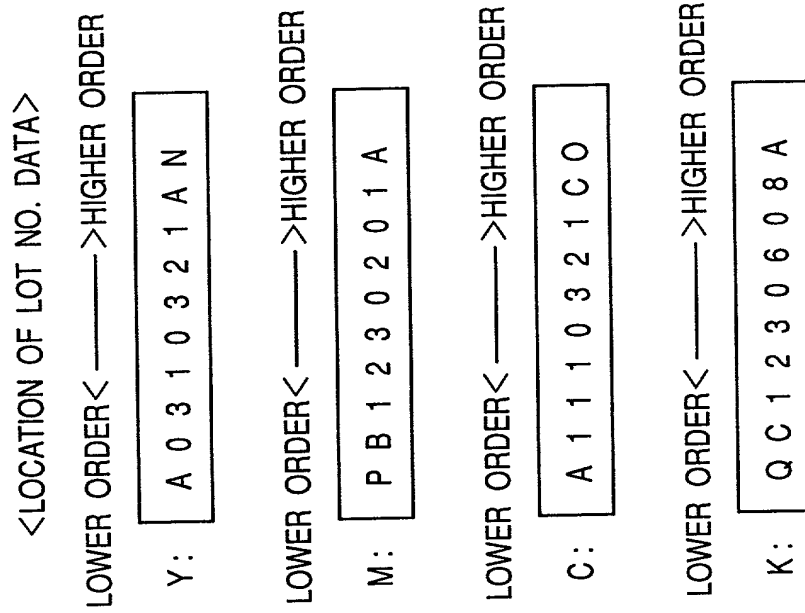


Fig.18A

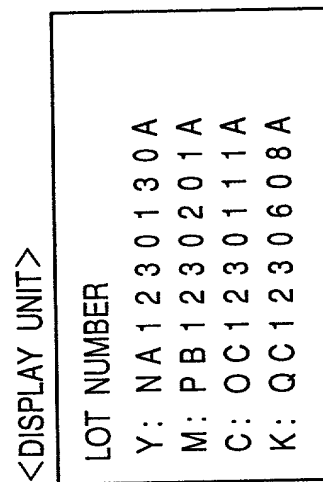


Fig.18B

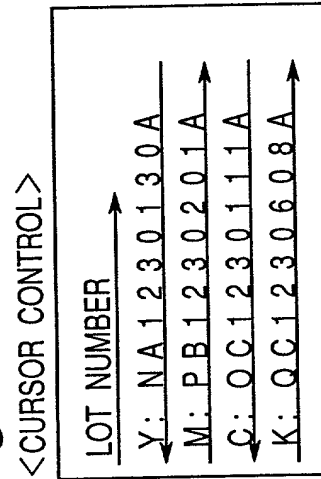


Fig.19A

<DISPLAY UNIT>	
LOT NUMBER	
Y:	NA1230130A
M:	PB1230201A
C:	OC1230111A
K:	QC1230608A

Fig.19B

<CURSOR CONTROL>	
LOT NUMBER	
Y:	NA1230130A
M:	PB1230201A
C:	OC1230111A
K:	QC1230608A

Fig.19C

<LOCATION OF LOT NO. DATA>	
LOWER ORDER<————>HIGHER ORDER	
Y:	A0310321AN
LOWER ORDER<————>HIGHER ORDER	
M:	A1020321BP
LOWER ORDER<————>HIGHER ORDER	
C:	A1110321CO
LOWER ORDER<————>HIGHER ORDER	
K:	A8060321CQ

Fig.20

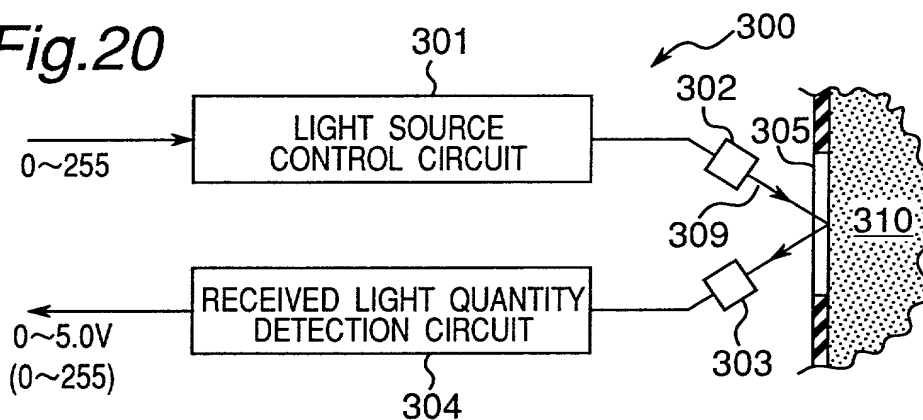


Fig.21

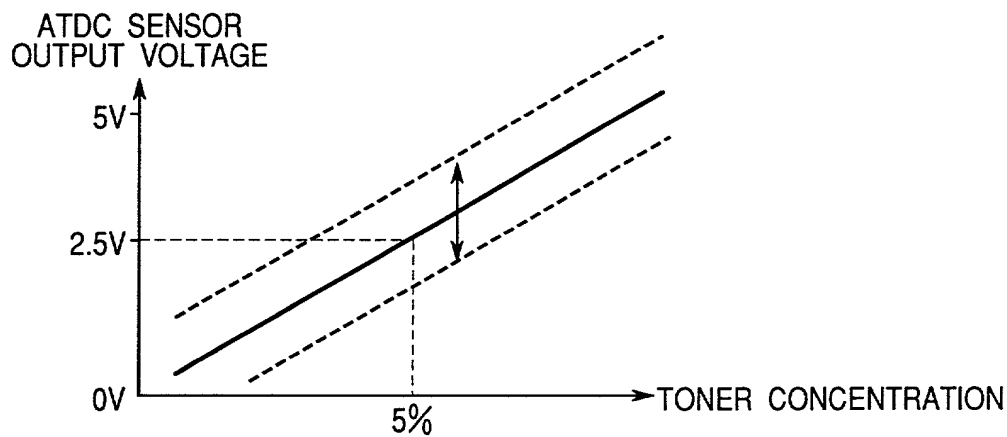


Fig.22

VALUE STORED AT ADDRESS 15	0~9	10~19	...	120~129	130~139	...	250~255
ATDC REFERENCE VALUE (V)	1.2	...	2.4	2.5	2.6	...	3.7

Fig.23

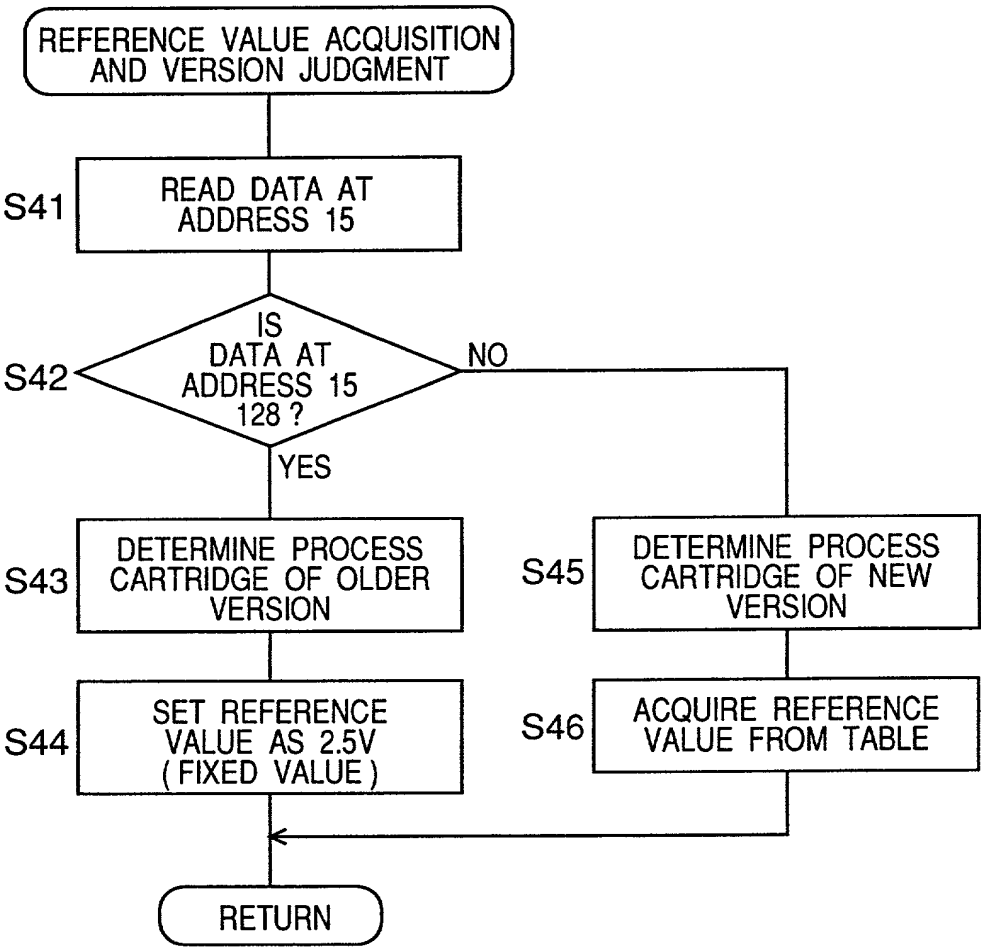


Fig.24

